

Anti-PTHR2 / PTH2R Antibody (Extracellular Domain)

Rabbit Anti Human Polyclonal Antibody

Catalog # ALS17469

Product Information

Application	IHC-P
Primary Accession	P49190
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	62236
Concentration (mg/ml)	1 mg/ml

Additional Information

Gene ID	5746
Alias Symbol	PTH2R
Other Names	PTH2R, Parathyroid hormone 2 receptor, Parathyroid hormone receptor 2, PTH2 receptor, PTHR2, Hpth2 receptor
Target/Specificity	Human PTH2R / PTHR2. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Reconstitution & Storage	Immunoaffinity purified
Precautions	Anti-PTHR2 / PTH2R Antibody (Extracellular Domain) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	PTH2R
Synonyms	PTHR2
Function	This is a specific receptor for parathyroid hormone. The activity of this receptor is mediated by G proteins which activate adenylyl cyclase. PTH2R may be responsible for PTH effects in a number of physiological systems. It may play a significant role in pancreatic function. PTH2R presence in neurons indicates that it may function as a neurotransmitter receptor (By similarity).
Cellular Location	Cell membrane; Multi-pass membrane protein.
Tissue Location	Expressed abundantly in brain and pancreas. Also expressed in the testis.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.